

Attorney's Docket No. 5721-5



PATENT

EP 1632  
\$  
#8/13  
C. J. H.  
11/3/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Cupp *et al.*  
Appl. No.: 09/036,113  
Filed: March 6, 1998  
For: ANTITHROMBIN PROTEIN AND DNA SEQUENCES

Group Art Unit: 1632  
Examiner: C. Kaufman

October 25, 1999

Assistant Commissioner for Patents  
Washington, DC 20231

RECEIVED

NOV 1 1999

AMENDMENT

TECH CENTER 1600/2900

Sir:

In response to the Office Action mailed June 24, 1999, please amend as follows:

In The Claims:

Please amend the claims as follows:

131 Claim 1 (once amended). A substantially purified protein having anti-thrombin activity, wherein said protein [is isolated from the salivary glands of a species of the order Nematocera] comprises the amino acid sequence given in SEQ ID NO: 2.

132  
c Claim 20 (once amended) A pharmaceutical composition comprising a substantially purified protein having anti-thrombin activity, wherein said protein [is isolated from the salivary glands of a species of the order Nematocera] comprises the amino acid sequence given in SEQ ID NO: 2 and a pharmaceutical carrier.

Please delete claims 2 and 21 as the limitations set forth in these claims have now been incorporated into claims 1 and 20, respectively.